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Inventors : Takahiro AMANAI  
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Group Art Unit :  
Examiner :

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initial | Patent<br>Number | Patent<br>Date | Name          | Class/<br>Subclass | Filing<br>Date |
|---------------------|------------------|----------------|---------------|--------------------|----------------|
|                     | 2003/0048739     | 03/13/03       | YAMADA et al. | 369/112.26         |                |
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**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initial | Document<br>Number | Date     | Country | Class/<br>Subclass | Translation<br>Yes No |
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**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner  
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DATE CONSIDERED

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